



hp scanjet 8290 digital flatbed scanner



datasheet

Revolutionize the workplace with the HP Scanjet 8290. Get fast, unattended multi-page scanning—up to 25 pages per minute and two-sided scanning with the included automatic document feeder. And with the industry-leading document management software, and ISIS and TWAIN drivers, it will enable you to keep your workplace operating efficiently and clutter-free. Get professional-quality scans—with 4800-dpi optical resolution and 48-bit color. And connecting to your computer is easy with Hi-Speed USB (compatible with USB 2.0 specifications), or SCSI connectivity with the included SCSI kit and module. You can even scan up to legal-size documents.

fast multi-page scanning

- unattended multi-page scanning up to 25 pages per minute plus two-sided scanning with included automatic document feeder

advanced document management

- industry-leading document management software makes document management a breeze

professional quality results

- high resolution scanning at 4800-dpi optical resolution and 48-bit color for creating impressive business presentations and more
- capture scans from 35 mm negatives and slides using the transparent materials adapter built into the scanner lid

easy connectivity

- compatible with PC's and Macintosh® computers —all setup materials included
- easy connection to your PC with the included industry standard SCSI Kit for PC or Mac® and SCSI module, or Hi-Speed USB (compatible with USB 2.0 specifications), plus compatible with Microsoft® NT® 4.0 or Mac

larger scanning surface

- large scanning surface enables you to scan up to legal-size documents

fast

- 6 one-touch buttons—launch tasks such as save, email and copy scans without using your keyboard
- copier-like performance for fast, high-quality scans

hp scanjet 8290 digital flatbed scanner

technical specifications

Scanner Type

flatbed with ADF

Scan Input Modes

HP photo & imaging software; front panel buttons, scan document, scan picture, copy, e-mail, edit text or file HP PrecisionScan Pro (with NT® 4.0); user application via TWAIN or ISIS drivers; TMA; and up to 25 ppm ADF

Image Technology

charge coupled device (CCD)

Auto Document Feeder

yes

Auto Document Feeder Speed

up to 25 ppm

Scan Resolution

optical: 4800 x 4800 dpi
hardware: 4800 x 4800 dpi
enhanced: up to 999, 999 dpi
The maximum dpi at which you can scan is limited by available computer memory disk space and other system factors.

Color Bit Depth

48-bit

Grayscale Levels

256

Preview Speed

4 secs*

Task Speed

4 x 6 inch color photo into MS Word: less than 29 secs*
OCR full page of text into MS Word: less than 47 secs*
4 x 6 inch photo into e-mail: less than 31 secs*
*preview and task speeds are measurements using a 1.7 GHz PC with 256 MB RAM and Microsoft® Windows® 2000 Professional and a Hi-speed USB 2.0 (compatible with USB 2.0 specifications) interface

Control Panel

Scan Document To button (with rocker switch for destinations on 16-character LCD), Scan Picture button, Edit Text (OCR) button, File Document button, Email button, Copy button (with number of copies and black and white versus color), Power Save button, Button settings, Cancel button

Image Scaling or Enlargement Range

10 to 2000% in 1% increments

Maximum Document Scan Size

8.5 x 14 in

Media Types

paper (plain, inkjet, photo), photos, envelopes, labels, business cards, 3D objects, negatives and 35 mm slides with Transparent Materials Adapter (TMA)

External I/O Ports

1 USB, SCSI

Connectivity

Hi-Speed USB (compatible with USB 2.0 specifications), SCSI connectivity (SCSI kit and module included)

Twain Version, Scanner

Twain driver included: version 1.9 for hp photo & imaging software, version 1.8 for NT 4.0 PrecisionScan Pro

Compatible Operating Systems

Microsoft Windows 98, 2000, Me, XP Home and Professional Editions, NT 4.0; Mac® OS 9.1 or higher, Mac OS X 10.1.5 or 10.2 or higher (some 3rd party software not compatible with Mac)

Minimum System Requirements

Please note in-box software may require higher minimum system requirements.
For Microsoft Windows and Macintosh®: CD-ROM drive; 64 MB RAM; 175 MB hard disk space plus 50 MB for full-color scanning for PC; 240 MB available disk space for Macintosh; hp memories disc creator software requires CD writer and 700 MB additional hard disk space; SVGA monitor (800 x 600, 16-bit color); USB port
For Microsoft Windows: PC with Pentium® II processor, Celeron or compatible; Microsoft Windows 98, 2000; Me; XP Professional or XP Home Edition, Microsoft Windows Internet Explorer 5.0
For Macintosh: 233 MHz PowerPC processor (includes iMac); Mac OS 9.1 or higher; or OS X 10.1.5 or higher, or 10.2 or higher
Minimum system requirements for NT 4.0: PrecisionScan Pro: SCSI module on scanner; SCSI compatible connection on PC; PC Pentium II, Celeron or compatible for Microsoft NT 4.0, 32 MB RAM, 50 MB hard disk space for full-color scanning, CD-ROM drive, SVGA monitor (800 x 600)

Operating Environment

operating temperature range: 50 to 95° F (10 to 35° C)
storage temperature: 40 to 158° F (40 to 70° C)
recommended operating humidity: 15 to 85% RH

Dimensions (W x D x H)

22.6 x 15.7 x 7.7 in (574 x 399 x 196 mm)

Weight

19 lb (8.6 kg)

Power Supply

Power Features: Universal AC adapter; 100 to 240 VAC, 50/60 Hz input; 32 VDC, 2.0 amp output

Power Consumption

80 watts

Warranty

one year-limited warranty backed by HP Customer Care, service and support

Electromagnetic Compatibility

EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MILC), Taiwan (BSMI)

Safety

EU (IEC 60950 third edition compliant; third party Safety Certification), North America (nationally-recognized testing laboratories), Poland (PCBC), and Russia GOST

Multiple File Formats

BMP, TIFF, GIF, PDF, HTML, JPEG, FlashPix (FPX), TIFF compressed, PCX, RTF, TXT, PNG

ordering information

hp scanjet 8290 C9933A

hp scanjet 8290; hp scanjet transparent materials adapter (TMA) for scanning 35mm negatives and slides; up to 25 ppm automatic document feeder (ADF); USB cable; external power adapter; SCSI interface kit (SCSI card, cable and software); SCSI module with NT 4.0 compatibility; user's manual; ISIS & TWAIN drivers; CD-ROMs with software for Microsoft Windows and Macintosh: hp photo & imaging software with share-to-web software and hp memories disc creator, hp scanjet copy utility, suite of electronic tools; NewSoft Presto! BizCard Reader; IRIS Reader Pro; Adobe® Photoshop Elements; ScanSoft PaperPort Deluxe; ScanSoft OmniForm; Kofax VRS; Pixel Translations ISIS drivers; QuickScan Pro™ (trial edition); NSI OneStep; alternate TWAIN driver; additional Microsoft Windows software: Adobe Acrobat® Reader™; NT 4.0: PrecisionScan Pro CD

for more information

Visit us on the world wide web
at www.hp.com.

Windows® and Microsoft Windows® are U.S. registered trademarks of Microsoft Corp., Mac and Macintosh are registered trademarks of Apple Computer, Inc., Pentium is a U.S. registered trademark of Intel Corporation. ENERGY STAR is a U.S. registered service mark of the U.S. EPA. As an ENERGY STAR partner, Hewlett-Packard has determined that this product meets the guidelines for energy efficiency. All other brand and product names are trademarks or registered trademarks of their respective companies. Technical Information in this document is subject to change without notice.

